

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,424	02/13/2004	Robert H. Wollenberg	T-6319 (538-67)	9079
7590 05/18/2005			EXAMINER	
Michael E. Carmen, Esq. DILWORTH & BARRESE, LLP			LARKIN, DANIEL SEAN	
333 Earle Ovington Blvd.			ART UNIT	PAPER NUMBER
Uniondale, NY 11553			2856	•

DATE MAILED: 05/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

U.S. Patent and Trademark Office

1) Notice of References Cited (PTO-892)

Paper No(s)/Mail Date _

2) L Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) Notice of Informal Patent Application (PTO-152)

Attachment(s)

Application/Control Number: 10/779,424

Art Unit: 2856

DETAILED ACTION

Election/Restrictions

NOTE: Claims 10-39 have been renumbered 9-38 since original claim 9 is missing.

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

OIL:

The species of using a specific type of base oil as embodied in claims 1, 2, 29, 35, and 38

ADDITIVE:

The species of using a specific lubricating oil additive as embodied in claims 1 3, 29, 36, and 38.

The species of using a specific lubricating oil additive as embodied in claims 1, 3, 4, 29, 37, and 38.

The species of using a specific dispersant as embodied in claims 1, 4, 29, 37, and 38.

The species of using a specific dispersant as embodied in claims 1, 3, 5, and 29, and 38.

Page 3

į

The species of using a specific lubricating oil additive as embodied in claims 1 28, 29, and 38.

BASE OIL-INSOLUBLE MATERIAL:

The species of using a specific, polar base oil-insoluble material as embodied in claims 1 and 6-10, 19-23, 26, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 11, 19-23, 26, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 6, 12, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 6, 12, 13, 19-23, 26, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 11, 13, 19-23, 26, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 11, 13, 14, 19-23, 26, 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 11, 15, 16, 18-23, 26 29-34, and 38.

The species of using a specific, polar base oil-insoluble material as embodied in claims 1, 11, 17, 19-23, 26, 29-34, and 38.

Application/Control Number: 10/779,424

Art Unit: 2856

HOMOGENIZING TECHNIQUE:

The species of using mechanical stirring to homogenize the sample as embodied in claims 1, 23, 19-23, 24, 26, 29-34, and 38.

Page 4

The species of using ultrasonic agitation to homogenize the sample as embodied in claims 1, 23, 19-23, 25, 26, 29-34, and 38.

Applicants are required to elect from the following species:

1 type of oil; 1 type of lubricating oil additive; 1 type of base oil-insoluble material; and 1 type of homogenizing technique.

2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 19-23, 26, 27, 29-34, and 38 appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

Ì

are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel S. Larkin whose telephone number is 571-272-2198. The examiner can normally be reached on 8:00 AM - 5:00 PM Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron Williams can be reached on 571-272-2208. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

1

ď

Application/Control Number: 10/779,424

Art Unit: 2856

. Page 6

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Larkin AU 2856 03 May 2005

DANIEL S. LARKIN PRIMARY EXAMINER